



# CITY OF HOUSTON

## Job Posting

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Applications accepted from:

Job Classification

Posting Number

Department

Division

Section

Reporting Location

Workdays & Hours

ALL PERSONS INTERESTED

SENIOR GIS ANALYST

PN# 110508

Public Works & Engineering Department

Public Utilities Division

Operations Support Branch

611 Walker\*

M - F, 8:00 a.m. - 5:00 p.m.\*

\*Subject to change

9 **DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS**

Performs and leads others in producing maps, reports, analyses and programs to support users of a Geographic Information System (GIS). Supervises GIS projects determining scope, schedules and resource requirements. Communicates with clients to resolve problems and performs quality control. Develops complex applications and screen menus to support GIS users. Uses ArcObjects, AML, Visual Basic and C++. Writes code and documents programs. Consults with users to determine GIS needs. Identifies applications, data requirements and sources, hardware and software requirements. Develops and implements data topology methods and procedures. Provides technical training and support to staff and users. Makes project presentations to users and staff.

10 **WORKING CONDITIONS**

The position requires stooping, bending and/or lifting of items of up to 30 pounds with occasional periods of walking on rough surfaces.

11 **MINIMUM EDUCATIONAL REQUIREMENTS**

Requires a Bachelor's degree in Geographic Information Science, Planning, Geography, Computer Science, or a closely related field.

12 **MINIMUM EXPERIENCE REQUIREMENTS**

Two (2) years of professional experience working with a comprehensive geographic information system are required. Professional experience working with a comprehensive geographic information system may be substituted for the degree requirement on a year-for-year basis.

13 **MINIMUM LICENSE REQUIREMENTS**

A valid Texas Driver's License and compliance with the City of Houston's policy on driving (AP 2-2).

14 **PREFERENCES**

Preference will be given to applicants with GIS experience in Civil Engineering and Water/Wastewater systems. Preference will also be given to applicants with strong programming backgrounds using Visual Basic, C++, ArcObjects, and experience with SDE/Oracle.

15 **SELECTION/SKILLS TESTS REQUIRED** None

However, the Department may administer a skill assessment evaluation.

16 **SAFETY IMPACT POSITION** ☒ Yes ☐ No

If yes, this position is subject to random drug testing and if a promotional position, candidate must pass assignment Drug test.

17 **SALARY INFORMATION**

Factors used in determining the salary offered include the candidate's qualifications as well as the pay rates of other employees in this classification. The salary range for this position is:

Salary Range - Pay Grade 24

\$ 1,419 - \$ 2,048 Biweekly

\$36,894 - \$53,248 Annually

18 **OPENING DATE** May 17, 2006

19 **CLOSING DATE** May 31, 2006

20 **APPLICATION PROCEDURES**

Original applications only and resumes are accepted and must be received by the Human Resources Department during posting opening and closing dates shown, between 9:00 a.m. and 4:30 p.m. at 611 Walker St., 1<sup>st</sup> floor. **Our TDD (Telephone Device for the Deaf) phone number is (713) 837-9471. For application status inquiries, please call (713) 837-7153. All new and rehires must pass a pre-employment drug test and are subject to a physical examination and verification of information provided.**

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